**PATENT** MSS0005-US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

STERLING SMITH

erial No.: 10/624,548

Filed: JULY 23, 2003

For:

LOGIC SYSTEM WITH ADAPTIVE

SUPPLY VOLTAGE CONTROL

Art Unit: 2817

Examiner: MIS, DAVID C.

## INFORMATION DISCLOSURE STATEMENT ACCOMPANYING REQUEST FOR CONTINUED EXAMINATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants wish to make of record in the above-identified application the document or documents referenced on the attached Form PTO-1449. A copy of each non U.S. reference is enclosed herewith.

The cited reference was mentioned in a Taiwanese Office Action received in Applicant's corresponding Taiwanese Patent Application (copy enclosed) and is believed relevant for at least that reason.

Applicant notes that Taiwanese Patent Publication No. 485281 discloses a computer system, including a CPU, a power supply, a memory, and an activity monitoring circuit. The activity monitoring circuit is used to monitor the workload of the CPU by a M/IO signal and store the monitor result into a workload register. The monitor result is associated with the corresponding parameters representative of the current workload of the CPU. The memory

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includes an activity adjusting program which is a part of basic input/output program and can be executed in the CPU. When the activity monitoring circuit determines the workload of the CPU is having a significant variation, an interrupt instruction calls a BIOS service so as to execute the activity adjusting program and adjust the operating voltage supplied by the power supply to the CPU. Or, the internal clock frequency of the CPU can be changed in response to the parameters stored in the workload register.

It is respectfully requested that the information be expressly considered during the prosecution of this application, and that each reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This submission does not represent that any referenced document is material or constitutes "prior art." If it should be determined that one or more of the referenced documents constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of the reference or references.

Any fee necessary for consideration of this Information Disclosure Statement should be charged to Applicant's representative's Deposit Account No. 03-3975.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over any referenced document, should it be applied against the claims of the present application.

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Date: January 19, 2006

/ WAVV

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INFORMATION DISCLOSURE CITATION  (Use several sheets if necessary)  Applicant(s)  STERLING SMITH										
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